

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("200030052154" or ("6190602" or ("6418973"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/04/17 10:45
L2	24	("2244550"   "3440117"   "3683736"   "3704194"   "3719736"   "3787546"   "4160055"   "4390584"   "4486372"   "4541879"   "4612737"   "4696711"   "4747895"   "5252279"   "5268055"   "5419865"   "5589015"   "5741574"   "5827460").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/17 10:46
L3	17	("3787546").URPN.	USPAT	OR	OFF	2006/04/17 10:55
L4	3	(needled needling) same fabric\$1 same layers same pins	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/17 11:16
L5	34	(holes pores openings) same fabric\$1 same layers same pins	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/17 11:00
L6	0	(needled needling) same (holes pores openings) same layers same pins	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/17 11:01
L7	8017	(needled needling)	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/17 11:01
L8	68	7 same pins	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/17 11:01
L9	13	("3940532").URPN.	USPAT	OR	OFF	2006/04/17 11:11
L10	12	("3112548"   "3670485"   "3682734"   "3940532"   "4199644"   "4416936"   "5018255"   "5060347"   "5182835"   "5205018").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/17 11:14
L11	0	(needled needling) same mats same layers same pins	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/17 11:16
L12	0	(needled needling) same mats same pins	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/17 11:17
L13	288	(needled needling) same mats	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/17 11:17

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L14	0	(needled needling) same mats same etch\$3	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/17 11:17
L15	14	(needled needling) same etch\$3	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/17 11:19
L16	839	(needles pins) near10 etch\$3	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/17 11:32
L17	101	16 same (removing removed destroying destroyed)	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/17 11:20
L18	47	16 near10 (removing removed destroying destroyed)	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/17 11:20
L19	1	16 same impregnat\$3	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/17 11:32
L20	175	16 same (pores openings holes)	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/17 11:33
L21	2	20 same fill	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/17 11:33